

EG&G ROCKY FLATS



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93-RF-4827

Attn William C Rask

RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) COMPLIANCE FOR MIXED
RESIDUES (02271) - JGH-056-93

This letter provides the results of the assessment and listing of RCRA Units that have to be verified to meet permit conditions, as requested in Robert M Nelson, Jr letter (02271) to James O Zane, Resource Conservation and Recovery Act (RCRA) Compliance for Mixed Residues. The following items, in response to the DOE letter, were provided in a previous EG&G letter, (93-RF-3726) Plan and Schedule for identification of ancillary equipment deficiencies in Building 771 and 371, Building 371 caustic and vacuum system replacement schedules, and the strategy to support the uncleared CDH permit writer

The assessment of EG&G's position for meeting the Mixed Residue Permitting requirements is attached. This assessment considered issues of achieving physical compliance as well as programmatic issues. Actions were identified through this assessment and will be entered into PATS in the REGCOMM origin for Residue Compliance Agreement (RCA).

Also attached is a punchlist including a complete listing of the Mixed Residue Units requested in the permit application. This listing contains data reflecting the type and location of each unit as defined in the application. A commitment date for Operations declaration of compliance and a Waste Surveillance verification of compliance appears in this punchlist. Those units already verified are shaded on the punchlist. It should be noted, that numerous units still require completion of secondary containment. The completion dates for these units are tracked through the Maintenance War Room schedules for the respective buildings. The punchlist refers to the War Room schedules for completion dates of these units. The War Room schedules are being provided to Warren Seyfert every Thursday.

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A review of the tasks identified in the Plant Action Tracking System (PATS) as the Environmental actions, and its subset known as Environmental Deficiencies, has been made to determine if the Mixed Residue deficiencies and commitments are captured in PATS. It has been determined that most are. The commitments of the Tank Management Plan are found in origins "REGCOMM" and "WSR". They are being consolidated into "REGCOMM" and the duplicate entries eliminated. It was noted that the commitments of the Tank Management Plan only call out the specific rooms for which commitments for secondary containment preceding August 13 were made. Hence, PATS was silent on the large number of rooms coming due on August 13. Consolidated entries for the remaining rooms will be entered into PATS.

The results of surveillances performed by Waste Surveillance (within Performance Assurance) are captured in origin "EGG-WS". The entries in this origin can be coded in a manner to allow printing of a subset that includes only the surveillance results for Mixed Residue units. This is being accomplished and it is expected that status reports specific to mixed residues will be available by May 1.

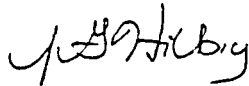
A review of the tasks identified as the Environmental actions, and its subset known as Environmental Deficiencies, has been made to identify the miscellaneous tasks related to Mixed Residue. These are all under review to determine which are required by August 13 to assure that the PATS commitment dates support August 13. All future actions or deficiencies related to Mixed Residues will be added to the appropriate PATS origin.

In summary, the three tracking documents that capture all of the deficiencies and open actions related to Mixed Residue compliance are

- Maintenance War Room Schedules (for work being completed through Integrated Work Control, IWCP)
- Mixed Residue Unit Punchlist (for tracking compliance by units)
- PATS (for open actions and identified deficiencies)

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Angelo Kallas has recently been appointed as the Residue Program Manager He can be reached on extension 8759



J G Hilbig
Director, Residue Operations
EG&G Rocky Flats, Inc

slt

Orig and 1 cc - M S Karol

Enclosures
As Stated (2)

RESIDUE COMPLIANCE ASSESSMENT OF ISSUES

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1 INTRODUCTION

The judgement in *Sierra Club v. United States Department of Energy (DOE)* requires DOE to obtain a permit for mixed residues by August 13, 1993, or stop all operations at Rocky Flats that generate any hazardous waste or mixed radioactive and hazardous waste. Actions to achieve RCRA Compliance and permit conditions have been on going for over a year. An assessment of the remaining issues requiring resolution, and the actions requiring completion has been made. This report provides a description of the issues and associated actions. Commitments to resolve these issues and actions will be entered into PATS under the "Regcomm" origin, only if they are not already in PATS under some other origin.

2 ISSUES

2.1 Ancillary Equipment Inspections in Buildings 371 and 771

Buildings 371 and 771 RCRA tank ancillary equipment is insufficiently identified to permit adequate routine inspection and assessment of equipment condition. A facility project has been developed with the collaboration of Operations and Engineering to evaluate all Building 371 and 771 ancillary equipment for residue tanks intended to be permitted. Any deficiencies found in the course of the evaluation will receive priority attention for correction by July 16. The project will also yield controlled drawings to facilitate routine inspections. Ancillary equipment for tanks not intended to be permitted will be evaluated upon completion of the to-be-permitted ancillary equipment project. The major deficiencies anticipated for to-be-permitted ancillary equipment involve lack of secondary containment. The plan requires identification of deficiencies by April 30 and correction of deficiencies by July 16. This plan has substantial schedule risk because the extent of facility work needed is not yet known.

2.2 Physical Compliance of Permitted Residue Storage Areas

Achieving permit conditions in the numerous container, tank, and glovebox storage areas identified in the Permit Modification has been a formidable task. A process to verify compliance, unit by unit, has been established. This process requires Operations Management to state in writing that they believe a unit is in physical compliance with the permit modification. The Waste Surveillance organization from Performance Assurance then performs the annual surveillance, per their established procedures, to verify the unit is in compliance. Any deficiencies existing at that time are entered into PATS per established procedures, and operations must respond within 5 days to initiate correction for the deficiency. If there are no deficiencies documented in the surveillance report, then that report stands as the documentation that the unit is in compliance. If deficiencies are found, PATS becomes the record of deficiencies and commitments and will be tracked to assure correction prior to August 13, 1993.

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Document Classification
Review Waiver per RFP
Classification Office

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A complete listing of the Mixed Residue Units identified in the permit modification is attached, with commitment dates for the Operations certification of compliance. Commitments for the Waste Surveillance verification are also identified. The status of each unit as of April 15, 1993 is also identified. This list will serve as a punchlist for the review and tracking of progress in achieving and verifying compliance. It will be updated and statused weekly at the Deputy General Manager's Program Progress review meeting. It should be noted that the commitment dates support Operations verification of compliance prior to June 1, except where secondary containment remains an open deficiency. If an open work order exists to complete secondary containment, the war room schedules are referenced for the scheduled completion date.

Considerable work remains for the completion of secondary containment in Buildings 776, 777, 371 and 771. The work is scheduled on a priority basis to ensure its completion and verification by August 13, 1993. Two issues create a moderate risk of not meeting the Aug 13 date for secondary containment.

- a) A large number of additional berm requirements were identified this winter. These work packages have gone the Davis-Bacon route, and are currently in various stages of the approval process. They are all also in various stages of Engineering.
- b) There are no rooms in Building 371 requiring secondary containment that are currently on supplied air. But, the possibility exists, that after entry into some of these rooms, airborne contamination levels may reach the point requiring supplied air. Difficulties with Building 371 equipment has prevented use of supplied air to this point. Self Contained Breathing Air (SCBA) has been used successfully to date, to enter rooms. SCBA is manpower intensive, and limited in its use. SCBA will continue to be used in place of SBAGs until the Building 371 equipment issues are resolved.

Schedules for completing the secondary containment in these buildings are being tracked daily in the Maintenance War Rooms. No further actions are required at this time for this issue.

2.3 Maintaining Secondary Containment

Maintaining and inspecting secondary containment is going to be complicated by the following:

- The presence of drums, crates, mats and process equipment in storage areas will preclude 100% inspection of secondary containment.
- There are high traffic areas and areas of frequent drum movement, which will increase the chance of damage to secondary containment.

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Operations will define and formalize the process for inspection and maintenance of secondary containment, in a safe, effective and cost efficient manner. This effort will be led by the Residue Management Office, with a completion date of June 4, 1993.

2.4 Inventory Completeness and Accuracy

Efforts to produce a verified inventory of mixed residues has been hampered by the existence of multiple databases containing residue information. The Waste and Environmental Management System (WEMS) has been expanded to include most of the mixed residues. The remaining mixed residues are in the Safeguards Accountability Network (SAN). At this time, the following categories of residues are known to be missing from WEMS:

- IDCs previously identified as product, but recently declared to be residues
- Classified Residue IDCs
- Solutions in bottles, stored in gloveboxes
- Solutions in tanks
- Mixed Residues stored in 8801 cans
- All mixed residues stored in the Stacker Retriever

Waste Operations is currently entering all of the mixed residues in the 8801 cans into WEMS. The remaining items will remain in SAN until WEMS can be upgraded to incorporate this information. A position paper documenting what the official inventory record is for each mixed residue unit is being prepared. This document will detail the responsibilities for maintenance and reporting of the inventory and will be finalized by July 1, 1993.

Waste Operations physically verified the residues recorded in the WEMS database in the fall of 1992, but failed to retain documentation of the verification. Waste Operations will physically re-verify the WEMS and SAN mixed residue inventories after all of the 8801 cans are entered. A final, verified, complete mixed residue inventory will be provided by July 1, 1993.

Finally, a plan for the upgrade of WEMS to incorporate capabilities to track liquids, and to provide a more responsive reporting capability, is under development. A plan for the upgrade of WEMS will be provided by July 1, 1993.

2 5 Program Guidance Required

Several areas of concern exist that require guidance from the Waste Programs Organization. These areas were detailed to Waste Programs in a letter dated February 12, 1993, J. G. Hilbig to A. L. Schubert, "REQUEST FOR POLICY AND GUIDANCE" JGH-026-93. The guidance requested in the following areas will be provided through revisions to the Hazardous Waste Requirements Manual.

- a) Program Guidance for Residue Inventories
Programmatic guidance for the performance of routine inventories and bimonthly surveys of residue storage areas is not adequate to ensure consistent and verified inventory information. Waste Programs has been advised of this problem and has committed to providing formal procedural guidance and indoctrinations for residue inventories and bimonthly surveys.
- b) Standard RCRA Unit Inspection Procedure
The current procedure for RCRA inspections is inadequately detailed to support internal identification of the full range of possible non-conforming conditions. This problem has been communicated to Waste Programs, a more detailed inspection process will be defined and documented.
- c) Routine Testing of Remote Monitoring Devices
Current internal requirements do not address methods, frequencies, responsibilities, and records for the routine testing of remote monitoring equipment in residue storage areas. Waste Programs will provide formal procedure guidance and indoctrinations for routine testing of remote monitoring devices.
- d) Guidance for Inspection of Out-of-Service Tanks
Biweekly visual inspection of out-of-service tanks, required by the Mixed Residue Tank Systems Management Plan, is not subject to formal procedure guidance. Waste Programs will provide formal procedure guidance and indoctrinations for routine testing of out-of-service tanks.

The required revisions will be available in draft form for review by April 30. They will be approved by June 4 and published in the Hazardous Waste Requirements Manual by August 4.

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2 6 Drum Relabelling

Drum relabelling necessitated by the Backlog Mixed Residues Hazardous Waste Determination Report has been completed in all areas except rooms 3511 in Building 371, which contains 10 gallon drums requiring relabeling. Due to ALARA concerns with handling these drums, the relabelling of these drums will take place in conjunction with the move of these drums from 3511 to 3606. This move is taking place to facilitate secondary containment painting of 3511. Due to this link, the labeling will take place per the 3511 paint schedule, which currently calls for painting of 3511 in late April. It is expected that the relabeling will be completed by May 12, 1993.

2 7 Residue Characterization Delay

The inventory of backlog residues has been characterized by process knowledge. However, start of sampling and analysis activity described in the Backlog Residue Analytical Plan has slipped significantly. The only commitment made to the state in this area is to have 800 Residue samples characterized by the end of FY96. The level of detail in these commitments is minimal, making assessment of progress difficult.

The budget work package for this sampling program committed to perform 200 samples in FY93. Laboratory capability to perform analysis on 200 contaminated samples is in place. To date, 22 waste streams have been sampled and analyzed, in support of the solution disposal efforts in Building 771. The labs are experiencing significant delays in being allowed to sample waste streams because of various building operational issues. A sampling and analysis plan has been written and initially reviewed for the pyrochemical salts. A Task Information Package (TIP) is being prepared to support the safe opening and sampling of these containers. Additional TCLP extraction development will be required after samples are obtained.

It is not in the scope of this current assessment to evaluate the long term prognosis for meeting the Residue Characterization commitments. The Laboratories did suffer difficulties early in the Fiscal Year in establishing their capability. Significant progress has been made in establishing capabilities, with more work required in future Fiscal Years. Since this issue affects longer term compliance and does not impact the immediate compliance requirements for August 13, no further laboratory actions will be identified at this time. But, the long term commitments from the Backlog Residue Analytical Plan will be entered into PATS by May 1, 1993, to assure these commitments are tracked over the next few years.

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2 8 RCRA Residue Storage Unit Signs

Numerous mixed residue storage units have been labelled "permitted unit" in anticipation of being permitted. The Colorado Department of Health identified the signs as deficiencies during several on-site inspections. The word "permitted" will have to be covered on these signs until the permit is approved. The Hazardous Waste Requirements Manual is being revised to allow this change to the signs. The revision will be issued by Waste Programs by April 20, 1993. Signs will be adjusted or replaced by Operations by May 14, 1993.

2 9 Permit Section Part VII - Personnel Training

It has been determined that the EG&G is not in compliance with the current Permit, Part VII on training (ENV-DEF-005). This part is not modified by the Permit Modification for Mixed Residues, hence compliance with the existing section is required for Mixed Residues. A permit modification request to change the Training Section was submitted to CDH in January 1992. CDH provided comments and a revision was resubmitted in November 1992. Upon approval of this modification by CDH, the issue will be resolved. An Action Plan for this deficiency has been submitted in response to the Environmental Deficiency (#92-007262) and is in PATS.

2 10 Permit Section Part VI - Contingency Plan

The RCRA Contingency Plan needs to be updated to incorporate revisions to the process of release response, including decontamination. This is a programmatic deficiency. This part is not modified by the Permit Modification for Mixed Residues, hence compliance with the existing section is required for Mixed Residues. EG&G expects to submit a revised Contingency Plan to CDH in early May with a request for temporary authorization. An Action Plan for this deficiency has been submitted (#93-000420, Plan #559-00004) and has been submitted to PATS.

2 11 Aisle Space

Room 134 in Building 776 is an interim status storage unit with 18" aisle space. Because it is included in the Residue Permit Modification, a change to 26" is required. Due to the congestion in this unit, and the need to provide operational working space for the Supercompactor and the Size Reduction Facility, drums will need to be removed from the area in order to achieve compliance. This issue has been captured in Environmental Deficiency #165, and an action plan submitted. This action plan has the unit achieving adequate aisle space by August 13, 1993. Efforts to accelerate this action plan have been initiated.

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2 12 Building 371 Tank Contents

Questions have been raised about the actual status of tanks identified as "Operationally Empty" (Category C) in the Revised Mixed Residue Tank Systems Management Plan. There were four tanks believed by Operations Management in Building 371 to be empty based on process knowledge, yet SAN reported these tanks as containing inventory. As a result, actions to verify tank status for these four tanks were initiated. Three tanks were evaluated using a new liquid Crystal indicator strip provided by R&D. Indications were that two of the tanks were empty and one was more than half full. This has raised issues with the status of the remaining tanks defined as Category C. Prior to the resubmission of the Tank Management Plan to DOE on June 1, the Category C tanks will be reverified as operationally empty.

2 13 Compliance with other Permit Sections

Programmatic assessments of compliance with the following sections of the Permit Modification as applied to Residues will be completed by Performance Assurance by July 1, 1993.

Part IV - Waste Analysis Plan (*modified by Mixed Residue Permit Application*)

Part V - Procedures To Prevent Hazards (*modified by Mixed Residue Permit Application*)

Part XI - Waste Minimization (*not modified by Mixed Residue Permit Application*)

Part XII - Land Disposal Restrictions (*not modified by Mixed Residue Permit Application*)

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ACTION SUMMARY FOR RESIDUE COMPLIANCE ISSUES - TO BE ENTERED INTO PATS

<u>ACTION</u>	<u>RESPONSIBLE MANAGER</u>	<u>COMPLETION DATE</u>
1. Buildings 371/771 Ancillary Equipment		
1 1 Complete Ancillary Equipment assessments and provide a list of deficiencies to Operations	C. Caimi, Systems Field Engineering	April 30, 1993
1 2 Submit preliminary drawings of ancillary equipment for 771/371 to Operations	C Caimi, Systems Field Engineering	July 2, 1993
1 3 Work orders for ancillary equipment deficiencies and labeling generated and deficiencies entered into PATS for Building 771	D Bailey, 771 Operations	May 7, 1993
1 4 Work orders for ancillary equipment deficiencies and labeling generated and deficiencies entered into PATS for Building 371	N Van Tyne, 371 Operations	May 7, 1993
1 5 Complete Ancillary equipment repairs or institute compensatory actions - Building 771	D Bailey, 771 Operations	July 16, 1993
1 6 Complete Ancillary equipment repairs or institute compensatory actions - Building 371	N Van Tyne, 371 Operations	July 16, 1993
2. Maintenance of Secondary Containment		
2.1 Publish Position paper on process to maintain secondary containment	A Kallas, Residue Management	June 4, 1993
3 Operating Record Completeness and Accuracy		
3 1 Complete data entries into WEMS for all residues stored in 8801 cans	G L Aguero, Waste Assay and Shipping	July 1, 1993
3 2 Complete a verification of the data in WEMS	G L Aguero, Waste Assay and Shipping	July 1, 1993
3 3 Publish a Position Paper defining what the official inventory record is for each Mixed Residue Unit, capturing all residues	G L Aguero, Waste Assay and Shipping	July 1, 1993

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3 4	Publish an improvement plan for the upgrade of WEMS	G L Aguero, Waste Assay and Shipping	July 1, 1993
3 5	Publish a consolidated, verified, inventory of Mixed Residues	W H James, Nuclear Materials Management	July 1, 1993
4	Program guidance required		
4 1	Submit draft revisions to the Hazardous Waste Requirements Manual to address residue inventories, revised inspection procedures, testing of remote monitoring, and out-of-service tanks	P Edrich, RCRA Regulated Programs	April 30, 1993
4 2	Final approval of HWRM revisions	P Edrich, RCRA Regulated Programs	June 4, 1993
4 3	Publish revisions to the manual	P Edrich, RCRA Regulated Programs	August 6, 1993
5.	Drum Relabelling		
5 1	Complete relabelling of drums in room 3511 in Building 371	G L Aguero, Waste Assay and Shipping	May 12, 1993
6	RCRA Residue Storage Unit Signs	P Edrich, RCRA Regulated Programs	April 20, 1993
6 1	Issue Guidance on alteration of Permitted areas signs		
6 2	Modify Permitted area signs in Building 771	B D. Larsen, Operations	May 14, 1993
6 3	Modify Permitted area signs in Building 371	D R Jackson, Operations	May 14, 1993
6 4	Modify Permitted area signs in Building 559/779	J A Geis, Operations	May 14, 1993
6 5	Modify Permitted area signs in Building 776/777	J M Bower, Operations	May 14, 1993
6 6	Modify Permitted area signs in Building 707	A J Holifield, Operations	May 14, 1993
7.	Tank Status Verification	J M Bower, Operations	May 28, 1993
7 1	Verify Status of Operationally empty tanks in 777		
7 2	Verify Status of Operationally empty tanks in 371	D R Jackson, Operations	May 28, 1993
7 3	Verify Status of Operationally empty tanks in 771	B D Larsen, Operations	May 28, 1993

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8. Backlog Residue Analytical Plan		
8 1 Enter the long term commitments from the Backlog Residue Analytical Plan into PATS	V Church, Waste Iden & Char	May 1, 1993
9. Programmatic Assessments		
9 1 Complete assessment of Part IV - Waste Analysis Plan	R A Sadesky, Envir & Waste Assessment/Audits	July 1, 1993
9 2 Complete assessment of Part V - Procedures top Prevent Hazards	R A Sadesky, Envir & Waste Assessment/Audits	July 1, 1993
9 3 Complete assessment of Part XI - Waste Minimization	R A Sadesky, Envir & Waste Assessment/Audits	July 1, 1993
9 4 Complete assessment of Part XII - Land Disposal Restrictions	R A Sadesky, Envir & Waste Assessment/Audits	July 1, 1993

ADMIN RECORD

Mixed Residuals Units Punchlist

Building	Room	RCRA Unit	unit type	Type	Container	Liquid	Solid	Operations Verification Commitment Dates	Waste Surveillance Commitment Dates	Status
371	3420	63	3	Drumbox	Y	Y		Per War Room Schedules	Per War Room Schedules	TM049069 Requires paint crit engineering hold To be entered in WEMS
371	stacker	90 100	3		Y	Y		NDA		
371	2202 A, B, C	90 10	3		Y	Y		Per War Room Schedules	Per War Room Schedules	Paint - TM03290 Pending berms (TM043815)
371	3189	90 1	3		Y	Y		Per War Room Schedules	Per War Room Schedules	90 day area
371	3305	90 104	1,3	37 C	Y	Y		Per War Room Schedules	Per War Room Schedules	Complete, Pending berms and paint (TM038971)
371	3187B	90 11	3		Y	Y		Per War Room Schedules	Per War Room Schedules	Destined for closure
371	1101	90 12	3		Y	Y		NA	NA	
371	1111	90 14	3		Y	Y		5/24/93	5/27/93	TM047343, Pending Room 1115.
371	3408	90 142	1,3	71A, 72A, 72B, 71B, 71C, 72C	Y	Y		Per War Room Schedules	Per War Room Schedules	TM051229, Requires paint
371	3206	90 143	1	39, 40, 42, 44	Y	Y		Per War Room Schedules	Per War Room Schedules	TM049069, Needs touchup
371	1208	90 15	3		Y	Y		NA	NA	Destined for closure
371	2325	90 16	3		Y	Y		Per War Room Schedules	Per War Room Schedules	Needs touchup
371	3412	90 18	1	48B, 48C	Y	Y		Per War Room Schedules	Per War Room Schedules	TM051278 Requires paint
371	1115	90 19	3		Y	Y		Per War Room Schedules	Per War Room Schedules	TM027667, Pending decon & paint
371	2223	90 20	3		Y	Y		Per War Room Schedules	Per War Room Schedules	TM047343 Pending unit 90 014
371	3606	90 2	3		Y	Y		4/28/93	4/30/93	Painting complete, Pending Ops Verification
371	3337	90 3	3		Y	Y		5/5/93	5/10/93	Pending Waste Surveillance
371	3543	90 4	3		Y	Y		Per War Room Schedules	Per War Room Schedules	TM049069 Painting scheduled
371	2207	90 5	3		Y	Y		Per War Room Schedules	Per War Room Schedules	Pending unit 91 014 chipped paint(TM043815)
371	3321	90 6	3		Y	Y		5/8/93	5/7/93	Paint complete, Pending Ops Verification
371	3501	90 62	3		Y	Y		4/19/93	4/19/93	Pending Waste Surveillance
371	1210	90 63	3		Y	Y		Per War Room Schedules	Per War Room Schedules	TM051025, Pending berms
371	3341	90 7	3		Y	Y		5/5/93	5/10/93	Pending Waste Surveillance
371	3602	90 70	1,3	1 2 3	Y	Y	Y	Per War Room Schedules	Per War Room Schedules	TM049069 Requires touchup

4/19/93 12 PM

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Living document will be updated weekly

DOCUMENT CLASSIFICATION
REVIEW WAIVER PER
CLASSIFICATION OFFICE

Mixed Residue Units Punchlist

Building	Room	RCRA Unit	unit type	Type	Contaminant Storage	Liquid	Solid	Operations Verification Commitment Dates	Waste Surveillance Commitment Dates	Status
371	3511	90 71	3	Glovebox	Y	Y		Per War Room Schedules 4/18/93	Per War Room Schedules 7/1/93	TM049069, Requires paint, ALARA issue Complete
371	3202	90 72	3		Y	Y		Per War Room Schedules 4/19/93	Per War Room Schedules 4/22/93	TM049069, Pending decon & paint
371	3303	90 73	3		Y	Y				TM049069, Pending decon
371	3567A	90 8	3		Y	Y				TM049069, Pending painting in Room 3543
371	3206	90 9	3		Y	Y		6/28/93	7/1/93	Pending Room 3202
371	3331	90 94	3		Y	Y		5/5/93	5/1/93	Complete
371	3327	90 95	3		Y	Y		5/5/93	5/1/93	Complete
371	3204	90 96	3		Y	Y		6/28/93	7/1/93	TM051166, Pending Room 3202
371	1103	91 001	2	Tank D-2401A				12/30/93		1)New caustic treatment system not in place therefore dates cannot be given 2)Needs berms
371	1103	91 002	2	Tank D 2401B				12/30/93		1)New caustic treatment system not in place therefore dates cannot be given 2)Needs berms
371	1103	91 003	2	Tank D 2401C				12/30/93		1)New caustic treatment system not in place therefore dates cannot be given 2)Needs berms, TM051057
371	1103	91 004	2	Tank D 2401D				12/30/93		1)New caustic treatment system not in place therefore dates cannot be given 2)Needs berms, TM051057
371	1103	91 005	2	Tank D 2402A				12/30/93		1)New caustic treatment system not in place therefore dates cannot be given 2)Needs berms, TM051057
371	1103	91 006	2	Tank D 2402B				12/30/93		1)New caustic treatment system not in place therefore dates cannot be given 2)Needs berms, TM051057

Mixed Residue Units Punchlist

Building	Room	RCRA Unit	unit type	Type	Container	Liquid	Solid	Operations Verification Commitment Dates	Waste Surveillance Commitment Dates	Status
371	1103	91 007	2	Tank D 2403	Storage			12/30/93		1)New caustic treatment system not in place therefore dates cannot be given 2)Needs berms,
371	1127	91 012	2	Tank D 293A				Per War Room Schedules	Per War Room Schedules	TM051057
371	1127	91 013	2	Tank D-293B				Per War Room Schedules	Per War Room Schedules	TM027667, Pending decon & paint
371	2223	91 014	2	Tank D 934A				Per War Room Schedules	Per War Room Schedules	TM027667, Pending decon & paint
371	2223	91 015	2	Tank D 934B				Per War Room Schedules	Per War Room Schedules	TM047343
371	2317	91 016	2	Tank D 292A				Per War Room Schedules	Per War Room Schedules	Pending decon & paint
371	2317	91 017	2	Tank D 292B				4/19/93	4/30/93	TM027667, Failed initial surveillance
371	3559	91 039	2	Tank D 55A				Per War Room Schedules	Per War Room Schedules	TM027667, Failed initial surveillance
371	3559	91 040	2	Tank D 55B				Per War Room Schedules	Per War Room Schedules	Pending decon & paint
371	3563	91 041	2	Tank D 49B				Per War Room Schedules	Per War Room Schedules	Pending decon & paint
371	3563	91 042	2	Tank D 49C				Per War Room Schedules	Per War Room Schedules	Pending decon & paint
371	3563	91 043	2	Tank D 49D				Per War Room Schedules	Per War Room Schedules	Pending decon & paint
559	102	90 101	1	C8,12,13,15,17,34,38,43B,53		Y	Y	Complete	5/28/93	Waste surveillance notified by letter 4/14/93
559	103	90 102	1	M12,13 14,20,21,23,36		Y	Y	Complete	5/28/93	Waste surveillance notified by letter 4/14/93
559	103E	90 26	3	E4,5,11,12,13,18,19,20,22		Y	Y	Complete	5/28/93	Waste surveillance notified by letter 4/14/93
559	101	90 29	1			Y	Y	Complete	5/28/93	Waste surveillance notified by letter 4/14/93
707	103A	90 56	3			Y	Y	Complete	5/28/93	Pending waste surveillance
707	103B	90 105	3			Y	Y	Complete	5/18/93	Pending waste surveillance
707	Mod A	90 106	1	A30,125		Y	Y	5/17/93	5/18/93	Review contents & logs
707	Mod J	90 107	1	J 55		Y	Y	5/17/93	5/18/93	Review contents & logs
707	Mod C pit	90 146	1	C 40		Y	Y	5/17/93	5/26/93	Review contents & logs
707	Mod C pit	90 147	1	K 45		Y	Y	7/6/93	7/19/93	1)Pending closure plan 2)Letter sent to K Ticknor 3)Needs revised action plan

Mixed Residue Units Punchlist

Building	Room	RCRA Unit	unit type	Type	Container	Liquid	Solid	Operations Verification Dates	Waste Surveillance Commitment Dates	Status
707	C&D Hall	90 27	3	closet	Y	Y		Per War Room Schedules	Per War Room Schedules	1)TP064352 caulk & seal walls & sump covers 2)Requires spot painting TP061112 (need date) 3)Review contents & logs 4) permit mod to delete berms (letter sent to Edrich)
707	E&F Hall	90 28	3		Y	Y		Per War Room Schedules	Per War Room Schedules	1)TP064352-caulk & seal walls & sump covers 2)Requires spot painting TP061112 (need date) 3)Review contents & logs 4) permit mod to delete berms (letter sent to Edrich)
707	196	90 58	3		Y	Y		Per War Room Schedules	Per War Room Schedules	1)TP064352 caulk & seal walls & sump covers 2)Requires spot painting TP061112 3)TP038653 need berm 4) review contents & logs
707	Mod A, C Cell	90 59	3		Y	Y		Per War Room Schedules	Per War Room Schedules	1)TP064352 caulk & seal walls & sump covers 2)Requires spot painting TP061112 (need date) 3)Review contents & logs
707	G&H Hall	90 60	3		Y	Y		Per War Room Schedules	Per War Room Schedules	1)TP064352 caulk & seal walls & sump covers 2)Requires spot painting TP061112 (need date) 3)Permit mod to delete berms (letter sent to Edrich) 4)Review contents & logs
707	F&G Hall	90 61	3		Y	Y		Per War Room Schedules	Per War Room Schedules	1)TP064352 caulk & seal walls & sump covers 2)Requires spot painting TP061112 (need date) 3)Permit mod to delete berms (letter sent to Edrich) 4)Review contents & logs
707	141, J vault	90 74	3		Y	n	Y	5/7/93	5/26/93	Review contents & logs

Mixed Residue Units Punchlist

Building	Room	RCRA Unit	unit type	Type	Container	Liquid	Solid	Operations Verification Commitment Dates	Waste Surveillance Commitment Dates	Status
707	136, H vault	90 75	3	Tank	Y	n	Y	7/6/93	7/15/93	Needs deleted, letter send to K Ticknor
707	Mod H cage	90 76	3		Y	n	Y	5/17/93	5/26/93	Review contents & logs
707	G Corridor Cage	90 77	3		Y	Y		Per War Room Schedules	Per War Room Schedules	1)TP064352 caulk & seal walls & sump covers 2)Requires spot painting TP061112 (need date) 3)Permit mod to delete beams (letter sent to Edrich) 4)Review contents & logs
707	Mod C pit	92 001	2	Tank V-100				NA	NA	1)Pending closure plan 2)Letter sent to K Ticknor 3)Needs revised action plan #48
707	Mod C pit	92 002	2	Tank V 30				NA	NA	1)Pending closure plan 2)Letter sent to K Ticknor 3)Needs revised action plan #48
707	Mod C pit	92 003	2	Tank V 31				NA	NA	1)Pending closure plan 2)Letter sent to K Ticknor 3)Needs revised action plan #48
707	Mod C pit	92 004	2	Tank V-1				NA	NA	1)Pending closure plan 2)Letter sent to K Ticknor 3)Needs revised action plan #48
707	Mod C pit	92 005	2	Tank V-12				NA	NA	1)Pending closure plan 2)Letter sent to K Ticknor 3)Needs revised action plan #48
707	Mod C pit	92 006	2	Tank V 13				NA	NA	1)Pending closure plan 2)Letter sent to K Ticknor 3)Needs revised action plan #48
707	Mod C pit	92 007	2	Tank V-14				NA	NA	1)Pending closure plan 2)Letter sent to K Ticknor 3)Needs revised action plan #48
707	Mod C pit	92 008	2	Tank V-15				NA	NA	1)Pending closure plan 2)Letter sent to K Ticknor 3)Needs revised action plan #48

Mixed Residue Units Punchlist

Building	Room	RCRA Unit	unit type	Type	Container	Liquid	Solid	Operations Verification Commitment Dates	Waste Surveillance Commitment Dates	Status
707	Mod C pit	92 009	2	Tank V-16				NA	NA	1)Pending closure plan 2)Letter sent to K Ticknor 3)Needs revised action plan #48
707	Mod C pit	92 010	2	Tank V-17				NA	NA	1)Pending closure plan 2)Letter sent to K Ticknor 3)Needs revised action plan #48
707	Mod C pit	92 011	2	Tank V 18				NA	NA	1)Pending closure plan 2)Letter sent to K Ticknor 3)Needs revised action plan #48
707	Mod C pit	92 012	2	Tank V-19				NA	NA	1)Pending closure plan 2)Letter sent to K Ticknor 3)Needs revised action plan #48
707	Mod C pit	92 013	2	Tank V-2				NA	NA	1)Pending closure plan 2)Letter sent to K Ticknor 3)Needs revised action plan #48
707	Mod C pit	92 014	2	Tank V 3				NA	NA	1)Pending closure plan 2)Letter sent to K Ticknor 3)Needs revised action plan #48
707	Mod C pit	92 015	2	Tank V-4				NA	NA	1)Pending closure plan 2)Letter sent to K Ticknor 3)Needs revised action plan #48
707	Mod C pit	92 016	2	Tank V 5				NA	NA	1)Pending closure plan 2)Letter sent to K Ticknor 3)Needs revised action plan #48
707	Mod C pit	92 017	2	Tank V 6				NA	NA	1)Pending closure plan 2)Letter sent to K Ticknor 3)Needs revised action plan #48
707	Mod C pit	92 018	2	Tank V 7				NA	NA	1)Pending closure plan 2)Letter sent to K Ticknor 3)Needs revised action plan #48
707	Mod C pit	92 019	2	Tank V 8				NA	NA	1)Pending closure plan 2)Letter sent to K Ticknor 3)Needs revised action plan #48

Mixed Resil Units Punchlist

Building	Room	RCRA Unit	unit type	Type	Container	Liquid	Solid	Operations Verification Commitment Dates	Waste Surveillance Commitment Dates	Status
771	152	90 110	3	Calorimeter	Y	N		4/20/93	5/5/93	Internal inspection in progress
771	160	90 111	3	Calorimeter	Y	N	Y	4/20/93	5/11/93	Internal inspection in progress
771	169	90 112	3	Calorimeter	Y	N	Y	4/20/93	5/11/93	Internal inspection in progress
771	147C	90 113	2	Tank D 934	Y	N		Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	146	90 114	3		Y	Y		Per War Room Schedules	Per War Room Schedules	1)Berm complete 2)Seal in progress (TM001560)
771	163	90 115	1	105, 107, 108, 109, 110, 112, 113, 114, 115	Y	Y		4/20/93	5/13/93	Internal inspection in progress
771	164	90 116	1	60,62,67,68,72, 74,79A,79,81A, 81, 98,101,103	Y	Y		4/20/93	5/13/93	Internal inspection in progress
771	180A	90 117	1	A31,51,52,53	Y	Y		1/18/93	1/18/93	Complete
771	180 D	90 118	1	D 2	Y	Y		1/18/93	1/18/93	Complete
771	180 E	90 119	1	E10,11	Y	Y		1/18/93	1/18/93	Complete
771	180 F	90 120	1	F 60	Y	Y		1/18/93	1/18/93	Complete
771	180 K	90 121	1	K10,20,30	Y	Y		1/18/93	1/18/93	Complete
771	187	90 122	1	187A, 187C, 187D	Y	Y		4/20/93		Review in progress
771	183	90 129	3		Y	N	Y	4/20/93		Waste surveillance in progress
771	154	90 138	1	49	Y	Y		4/20/93	5/5/93	Internal inspection in progress
771	158	90 139	1	prep box	Y	Y		4/20/93	5/11/93	Internal inspection in progress
771	159	90 140	1	4,9 bx1,bx6	Y	Y		4/20/93	5/11/93	Internal inspection in progress
771	149	90 21	1	24,30	Y	Y		Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	114	90 22	1	30	Y	Y		Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	181A	90 23	3		Y	Y		7/30/93	8/2/93	TA001560, Seal floors, Job planned
771	182	90 24	3		Y	N	Y	4/20/93		Waste surveillance in progress
771	Annex, 301,303,304	90 25	3		Y	Y		Per War Room Schedules	Per War Room Schedules	Job is planned, waiting for berm package(TA001372)
771	146A	90 30	3		Y	N	Y	Per War Room Schedules	Per War Room Schedules	Berm complete (TA001372)/Seal in progress(TA001560)
771	179	90 31	3		Y	Y		NA	NA	Remove from permit

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Mixed Residue Units Punchlist

Building	Room	NCRA Unit	unit type	Storage	Type	Container	Liquid	Solid	Operations Verification Commitment Dates	Waste Surveillance Commitment Dates	Status
771	186	90 32	3			Y	n	Y	1/8/93	1/8/93	Room has been sealed, now starting residue drums from the 391 move.
771	182A	90 36	3			Y	n	Y	4/20/93		Waste surveillance in progress
771	172	90 64	3	A 31, 51, 52 53		Y	n	Y	Per War Room Schedules	Per War Room Schedules	TA002372, Need berm for storage liquid
771	184	90 65	3			Y	n	Y	4/20/93		Waste surveillance in progress
771	188	90 82	3			Y	n	Y	4/20/93		Review in progress
771	146C	90 83	3			Y	n	Y	4/23/93	4/30/93	This is a vault/waste surveillance review in progress
771	180B	90 84	3			Y	n	Y	1/18/93	1/18/93	Built a berm to separate from Room 180A
771	147	90 97	3			Y	n		4/23/93	5/5/93	Internal inspection in progress
771	114	93 001	2		Tank D-500				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	114	93 002	2		Tank D 501				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	114	93 003	2		Tank D 502				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	114	93 014	2		Tank D 544				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	114	93 015	2		Tank D 545				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	114	93 016	2		Tank D 546				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	114	93 017	2		Tank D 547				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	114	93 018	2		Tank D 548				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	114	93 019	2		Tank D 549				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	114	93 020	2		Tank D 550				Per War Room Schedules	Per War Room Schedules	TA001560 Seal in progress
771	114	93 021	2		Tank D-551				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	114	93 022	2		Tank D 552				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	114	93 023	2		Tank D 553				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	114	93 024	2		Tank D-554				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress

Mixed Resident Units Punchlist

Building	Room	RCRA Unit	unit type	Type	Container Storage	Liquid	Solid	Operations Verification Commitment Dates	Waste Surveillance Commitment Dates	Status
771	114	93 025	2	Tank D 705				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	114	93 026	2	Tank D 706				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	114	93 029	2	Tank D 949				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	114	93 030	2	Tank D 951				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	114	93 031	2	Tank D 952				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	114	93 032	2	Tank D 953				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	114	93 033	2	Tank D 954				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	114	93 034	2	Tank D 955				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	146	93 035	2	Tank D 1001				Per War Room Schedules	Per War Room Schedules	1)Berm complete 2)Seal in progress (TA001560)
771	146	93 036	2	Tank D-1002				Per War Room Schedules	Per War Room Schedules	1)Berm complete 2)Seal in progress (TA001560)
771	146	93 042	2	Tank D-1008				Per War Room Schedules	Per War Room Schedules	1)Berm complete 2)Seal in progress (TA001560)
771	146	93 043	2	Tank D-1009				Per War Room Schedules	Per War Room Schedules	1)Berm complete 2)Seal in progress (TA001560)
771	146	93 044	2	Tank D 1010				Per War Room Schedules	Per War Room Schedules	1)Berm complete 2)Seal in progress (TA001560)
771	146	93 045	2	Tank D-1011				Per War Room Schedules	Per War Room Schedules	1)Berm complete 2)Seal in progress (TA001560)
771	146	93 046	2	Tank D-1012				Per War Room Schedules	Per War Room Schedules	1)Berm complete 2)Seal in progress (TA001560)
771	146	93 047	2	Tank D-1013				Per War Room Schedules	Per War Room Schedules	1)Berm complete 2)Seal in progress (TA001560)
771	146	93 048	2	Tank D-1022				Per War Room Schedules	Per War Room Schedules	1)Berm complete 2)Seal in progress (TA001560)
771	149	93 090	2	Tank D-360				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	149	93 091	2	Tank D-361				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	149	93 094	2	Tank D-364				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	149	93 095	2	Tank D-451				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	149	93 096	2	Tank D-452				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress

Mixed Residue Units Punchlist

Building	Room	RCRA Unit	unit type	Type	Contaminant	Liquid	Solid	Operations Verification Commitment Dates	Waste Surveillance Commitment Dates	Status
771	149	93 097	2	Tank D 453				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	149	93 098	2	Tank D 454				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	149	93 100	2	Tank D 467				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	149	93 105	2	Tank D 921				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	149	93 106	2	Tank D-922				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	149	93 107	2	Tank D-923				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	149	93 108	2	Tank D 927				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	149	93 110	2	Tank D 931				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	149	93 111	2	Tank D 932				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	149	93 112	2	Tank D 933				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	149	93 113	2	Tank D-934				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	149	93 116	2	Tank D 973				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	149	93 117	2	Tank D 974				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	149	93 120	2	Tank D 980				Per War Room Schedules	Per War Room Schedules	TA001560, Seal in progress
771	174	93 121	2	Tank D 1081	Y	Y		completed 12/14/92	completed 12/14/92	Flare has been sealed, in maintenance mode
771	180A	93 126	2	Tank D 1803				1/18/93	1/18/93	Complete
771	180A	93 128	2	Tank D-1805				1/18/93	1/18/93	Complete
771	180A	93 129	2	Tank D-1809				Complete	Complete	Complete
771	180A	93 130	2	Tank D 1810				1/18/93	1/18/93	Complete
771	180A	93 131	2	Tank D 1811				1/18/93	1/18/93	Complete
771	180A	93 132	2	Tank D-1813				1/18/93	1/18/93	Complete
771	180A	93 133	2	Tank D-1816				1/18/93	1/18/93	Complete
771	180A	93 134	2	Tank D-1817				1/18/93	1/18/93	Complete
771	180A	93 135	2	Tank D 1818				1/18/93	1/18/93	Complete
771	180A	93 136	2	Tank D 1819				1/18/93	1/18/93	Complete
771	180K	93 137	2	Tank D 83				1/18/93	1/18/93	Complete
771	180K	93 138	2	Tank D 84				1/18/93	1/18/93	Complete
771	180K	93 139	2	Tank D 85				1/18/93	1/18/93	Complete
771	180K	93 149	2	Tank D 80				1/18/93	1/18/93	Complete
771	180K	93 150	2	Tank D 81				1/18/93	1/18/93	Complete

Mixed Residue Units Punchlist

Building	Room	RCRA Unit	unit type	Type	Container	Liquid	Solid	Operations Verification Dates	Waste Surveillance Commitment Dates	Status
771	180K	93 151	2	Tank D 82	glovebox			4/18/93 Per War Room Schedules	4/18/93 Per War Room Schedules	Complete Seal in progress
771	114	93 152	2	Tank D 950				4/18/93 Per War Room Schedules	4/18/93 Per War Room Schedules	Complete Seal in progress
776	134, 154	11	3			Y	Y	Per War Room Schedules	Per War Room Schedules	1)TB064317 paint floors 2)TB062209, berms Davis Bacon 3)review contents & logs 4)fix aisle spacing
776	146, size reduction vault	61	3			Y	Y	Per War Room Schedules	Per War Room Schedules	1)TB064317 paint floors 2) TB062209 berms Davis Bacon 3)review contents & logs 4) requires supplied air entry, no physical inspection possible, requires resolution
776	154A	90 108	1			Y	Y	4/21/93 Per War Room Schedules	5/3/93 Per War Room Schedules	Review contents & logs 1)TB064317 paint floors 2)review contents & logs
776	127	90 66	2			Y	Y	Per War Room Schedules	Per War Room Schedules	1)TB062209, berms Davis Bacon 3)review contents & logs
776	152	90 85	3			Y	Y	Per War Room Schedules	Per War Room Schedules	1)TB062209, berms Davis Bacon 3)review contents & logs
776	134	94 001	2	waste holding tank, SR 3		Y	Y	Per War Room Schedules	Per War Room Schedules	1)TB064317 paint floors 2) TB062209 berms Davis Bacon 3)review contents & logs 4)Letter sent to K
776	134	94 002	2	waste holding tank, SR 4		Y	Y	Per War Room Schedules	Per War Room Schedules	1)TB064317-paint floors 2) TB062209 berms Davis Bacon 3)review contents & logs 4)Letter sent to K
776	134	94 003	2	waste holding tank, SR 5		Y	Y	Per War Room Schedules	Per War Room Schedules	1)TB064317 paint floors 2) TB062209 berms Davis Bacon 3)review contents & logs 4)Letter sent to K
776	134	94 005	2	ASRF pencil tank, T 344		Y	Y	Per War Room Schedules	Per War Room Schedules	1)TB064317 paint floors 2) TB062209 berms Davis Bacon 3)review contents & logs
776	134	94 006	2	ASRF pencil tank, T-345		Y	Y	Per War Room Schedules	Per War Room Schedules	1)TB064317 paint floors 2) TB062209 berms Davis Bacon 3)review contents & logs

Mixed Residue Units Punchlist

Building	Room	HCRA Unit	unit type	Type	Container Storage	Liquid	Solid	Operations Verification Commitment Dates	Waste Surveillance Commitment Dates	Status
776	134	94 007	2	ASRF waste liquid transfer tank, T-360	Y	Y		Per War Room Schedules	Per War Room Schedules	1)TB064317 paint floors 2)TB062209, berms needed Davis Bacon 3)review contents and logs
776	134	94 008	2	ASRF waste liquid transfer tank, T-370	Y	Y		Per War Room Schedules	Per War Room Schedules	1)TB064317-paint floors 2)TB062209, berms needed Davis Bacon 3)review contents and logs
776	134	94 010	2	collection pan	Y	Y		Per War Room Schedules	Per War Room Schedules	1)TB064317-paint floors 2)TB062209, 3 berms needed Davis Bacon 3)review contents & logs 4)requires supplied air 5) no physical inspection possible, this issue requires resolution 5)Letter sent to K Ticknor
776	134	94 011	2	annular tank, ball mill	Y	Y		Per War Room Schedules	Per War Room Schedules	to delete 1)TB064317 paint floors 2)TB062209, berms needed Davis Bacon 3)review contents & logs (supplied air) 4)Letter send to K Ticknor for deletion
777	430	90 45	3		Y	Y		4/25/93 Per War Room Schedules	5/10/93 Per War Room Schedules	Review contents & logs 1)TB062210 berms Davis Bacon 3)review contents & logs
777	465	90 48	3		Y	Y		Per War Room Schedules	Per War Room Schedules	1)TB062210 berms Davis Bacon 3)review contents & logs
777	432	90 50	3		Y	Y		4/30/93 Per War Room Schedules	5/12/93 Per War Room Schedules	Review contents & logs 1)TB062210, berms Davis Bacon 3)review contents & logs
777	430, Area Z	90 67	3		Y	Y		Per War Room Schedules	Per War Room Schedules	1)TB062210, berms Davis Bacon 3)review contents & logs
777	483, Area 8	90 68	3		Y	Y		Per War Room Schedules	Per War Room Schedules	1)TB064326 paint floors 2)TB062210 berms Davis Bacon 3)review contents & logs
777	208, second floor, Area 10	90 69	3		Y	Y		Per War Room Schedules	Per War Room Schedules	1)TB064326 paint floors 2)TB062210, berms-Davis Bacon 3)review contents & logs
777	448, NTD Vault	90 86	3		Y	Y		5/7/93 Per War Room Schedules	5/14/93 Per War Room Schedules	Review contents & logs 1)TB064326 paint floors 2)TB062210, berms Davis Bacon 3)review contents & logs
777	462, A Vault	90 87	3		Y	Y		Per War Room Schedules	Per War Room Schedules	1)TB064326 paint floors 2)TB062210, berms Davis Bacon 3)review contents & logs

Mixed Residue Units Punchlist

Building	Room	RCRA Unit	unit type	Type	Container Storage	Liquid	Solid	Operations Verification Commitment Dates	Waste Surveillance Commitment Dates	Status
777	478, B Vault	90 88	3	Clovesbox	Y	n	Y	Per War Room Schedules	Per War Room Schedules	1)TB064326 paint floors 2)TB062210, berms Davis Bacon 3)review contents & logs
777	483A, C Vault	90 89	3		Y	n	Y	Per War Room Schedules	Per War Room Schedules	1)TB062210, berms Davis Bacon 2)review contents & logs
777	416A	90 90	3		Y	n	Y	Per War Room Schedules	Per War Room Schedules	1)TB064322 paint floors 2)TB062210, berms Davis Bacon 3)review contents & logs
779	222	90 123	1	975	Y	Y		4/30/93	6/17/93	Reviewing contents & logs
779	153/153A, 153B	90 144	3		Y	n	Y	4/30/93	6/17/93	Reviewing contents & logs
779	149	90 145	3		Y	n	Y	4/30/93	6/1/93	Reviewing contents & logs
779	131	90 37	1,3	131A, 131B,131C,131D, 131E	Y	Y		4/30/93	5/19/93	Reviewing contents & logs, secondary containment is adequate
779	133	90 38	1,3	959	Y	n	Y	4/30/93	5/19/93	Reviewing contents & logs, secondary containment is adequate
779	137	90 39	1,3	Hood 106-1, 106 2, GBs106-1,2,3,4,5,6, NC-7	Y	Y		4/30/93	5/19/93	Reviewing contents & logs secondary containment is adequate
779	156	90 41	3		Y	n	Y	4/30/93	6/1/93	Reviewing contents & logs, secondary containment is adequate
779	159	90 42	3		Y	n	Y	4/30/93	6/1/93	Reviewing contents & logs, secondary containment is adequate
779	160	90 43	1,3	860,866,867	Y	n	Y	4/30/93	6/10/93	Reviewing contents & logs, secondary containment is adequate
779	218	90 44	3		Y	Y		NA	NA	1)Site to be deleted 2)Letter sent to K Ticknor
779	160A	90 92	3		Y	n	Y	4/30/93	6/10/93	Reviewing contents & logs
779	171/172	90 93	3		Y	n	Y	4/30/93	6/10/93	Reviewing contents & logs
991	148	90 124	3		Y	n	Y			1)Pending deletion 2)Letter sent to K Ticknor
991	150	90 126	3		Y	n	Y			1)Pending deletion 2)Letter sent to K Ticknor
998	300	90 127	3		Y	n	Y			1)Pending deletion 2)Letter sent to K Ticknor

Mixed Residue Units Punchlist										
Building	Room	RCRA Unit	unit	Type	Container	Liquid	Solid	Operations Verification	Waste Surveillance Commitment Dates	Status
996 997, 999	Tunnel	90 128	type 4	drum Tank	Storage	n	y			1) Pending deletion 2) Letter sent to K Ticknor